

IPW

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/690,192
		Filing Date	October 21, 2003
		First Named Inventor	Brant L. Candelore
		Art Unit	2135
		Examiner Name	Kim Y. Vu
Total Number of Pages in This Submission	12	Attorney Docket Number	80398P558X

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">38 Prior art references</div>
Remarks Prior art references not included in page count.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 29, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Susan McFarlane		
Signature		Date	December 29, 2004



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	10/690,192
Filing Date	October 21, 2003
First Named Inventor	Brant L. Candelore
Examiner Name	Kim Y. Vu
Art Unit	2135
Attorney Docket No.	80398P558X

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☐ Credit any overpayments

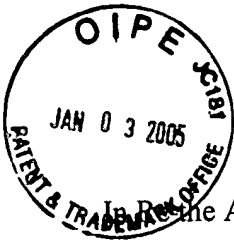
## FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature		Date	12/29/04		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reply, Please Refer to the Application of:

BRANT L. CANDELORE

Application No.: 10/690,192

Filed: October 21, 2003

For: **A DESCRAMBLER**

Art Group: 2135

Examiner: Kim Y. Vu

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

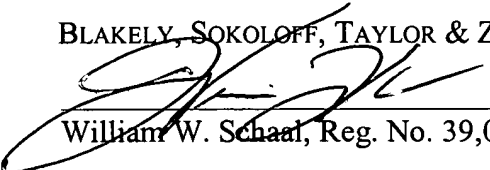
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: December 29, 2004

  
William W. Schaal, Reg. No. 39,018

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Susan McFarlane

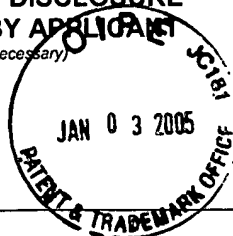
12-29-04

Date

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/690,192
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First Named Inventor	Candelore, Brant
Group Art Unit	2135
Examiner Name	Vu, Kim Y.

Sheet 1 of 7

Attorney Docket No: 80398P558X

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0046406	04/18/2002	Chelehmal, Majid , et al.	725	87	04/10/2001
	US-2002/0108035	08/08/2002	Herley, Cormac , et al.	713	165	02/06/2001
	US-2002/0129243	09/12/2002	Nanjundiah, Viswanath	713	160	03/08/2001
	US-2002/0194613	12/19/2002	Unger, Robert A.	725	118	02/27/2002
	US-2002/0196939	12/26/2002	Unger, Robert A., et al.	380	216	01/02/2002
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	US-2003/0026423	02/06/2003	Unger, Robert U., et al.	380	217	01/02/2002
	US-2003/0046686	03/06/2003	Candelore, Brant L., et al.	725	31	01/02/2002
	US-2003/0063615	04/03/2003	Iuoma, Juha-Pekka , et al.	370	401	04/05/2002
	US-2003/0081630	05/01/2003	Mowery, Keith R., et al.	370	466	10/08/2002
	US-2003/0081776	05/01/2003	Candelore, Brant L.	380	200	01/02/2002
	US-2003/0123664	07/03/2003	Pedlow, Jr., Leo M., et al.	380	218	10/18/2002
	US-2003/0123849	07/03/2003	Nallur, Ramesh , et al.	386	68	12/31/2001
	US-2003/0133570	07/17/2003	Candelore, Brant L., et al.	380	210	10/18/2002
	US-2003/0145329	07/31/2003	Candelore, Brant L.	725	87	12/13/2002
	US-2003/0152224	08/14/2003	Candelore, Brant L., et al.	380	210	10/18/2002
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	US-2003/0159140	08/21/2003	Candelore, Brant L.	725	31	12/13/2002

**EXAMINER**

**DATE CONSIDERED**

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
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<b>Group Art Unit</b>	2135
<b>Examiner Name</b>	Vu, Kim Y.

Sheet 2 of 7

Attorney Docket No: 80398P558X

	US-2003/0159152	08/21/2003	Lin, Shu , et al.	725	87	04/11/2002
	US-2003/0174837	09/18/2003	Candelore, Brant L., et al.	380	210	12/13/2002
	US-2003/0198223	10/23/2003	Mack, Robert E., et al.	370	392	07/12/2002
	US-2003/0226149	12/04/2003	Chun, Kyong-Joon , et al.	725	78	11/15/2002
	US-20030021412	01/30/2003	Candelore, Brant L., et al.	380	217	01/30/2003
	US-2004/0003008	01/01/2004	Wasilewski, Anthony J., et al.	707	200	06/25/2003
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	US-2004/0187161	09/23/2004	Cao, Adream T.	725	110	03/20/2003
	US-3,852,519	12/03/1974	Court, Patrick R.	178	5.1	10/20/1972
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EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
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<b>Group Art Unit</b>	2135
<b>Examiner Name</b>	Vu, Kim Y.

Sheet 3 of 7

Attorney Docket No: 80398P558X

	US-5,535,276	07/09/1996	Ravi, G.	380	25	11/09/1994
	US-5,539,823	07/23/1996	Martin, Thomas F., et al.	380	20	07/27/1994
	US-5,555,305	09/10/1996	Robinson, Adrian P., et al.	380	14	06/13/1994
	US-5,561,713	10/01/1996	Suh, Jin-Woo	380	10	07/18/1994
	US-5,600,721	02/04/1997	Kitazato, Naohisa			07/27/1994
	US-5,606,359	02/25/1997	Youden, John J., et al.	387	7	06/30/1994
	US-5,608,448	03/04/1997	Smoral, Vincent J., et al.	348	7	03/04/1997
	US-5,629,981	05/13/1997	Nerlikar, Virupax M.			07/29/1994
	US-5,717,814	02/10/1998	Abecassis, Max	386	46	09/16/1994
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	US-5,999,698	12/07/1999	Nakai, Masatoshi , et al.	386	125	09/30/1997

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><b>Application Number</b></td> <td>10/690,192</td> </tr> <tr> <td><b>Filing Date</b></td> <td>October 21, 2003</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Candelore, Brant</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2135</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Vu, Kim Y.</td> </tr> </table>	<b>Application Number</b>	10/690,192	<b>Filing Date</b>	October 21, 2003	<b>First Named Inventor</b>	Candelore, Brant	<b>Group Art Unit</b>	2135	<b>Examiner Name</b>	Vu, Kim Y.
<b>Application Number</b>	10/690,192										
<b>Filing Date</b>	October 21, 2003										
<b>First Named Inventor</b>	Candelore, Brant										
<b>Group Art Unit</b>	2135										
<b>Examiner Name</b>	Vu, Kim Y.										
Sheet 4 of 7	Attorney Docket No: 80398P558X										

	US-6,005,561	12/21/1999	Hawkins, William , et al.	345	327	12/14/1994
	US-6,011,849	01/04/2000	Orrin, Steven M.	380	42	08/28/1997
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	US-6,021,199	02/01/2000	Isibashi, Yasuhiro	380	10	10/17/1997
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	US-6,058,186	05/02/2000	Enari, Masahiko	380	10	09/29/1998
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	US-6,065,050	05/16/2000	DeMoney, Michael A.	709	219	06/05/1996
	US-6,072,873	06/06/2000	Bewick, Simon	380	217	03/03/1998
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	US-6,307,939	10/23/2001	Jean-Pierre, V.	380	210	02/19/1999
	US-6,311,012	10/30/2001	Cho, Jae-Ryong , et al.	386	98	06/20/1997
	US-6,330,672	12/11/2001	David, Hilton S.	713	176	06/30/1998
	US-6,378,130	04/23/2002	Adams, Michael B.	725	95	10/20/1997
	US-6,415,031	07/02/2002	Colligan, Michael , et al.	380	200	03/20/2000
	US-6,415,101	07/02/2002	deCarmo, Linden A., et al.	386	105	07/27/1998
	US-6,430,361	08/06/2002	Lee, Hee-Soo	386	98	11/25/1997
	US-6,442,689	08/27/2002	Kocher, Paul C.			07/28/1998
	US-6,449,718	09/10/2002	Rucklidge, William J., et al.	713	168	08/09/1999
	US-6,459,427	10/01/2002	Mao, Weidong , et al.	345	327	04/01/1998
	US-6,463,152	10/08/2002	Takahashi, Masayuki	380	201	02/25/1999
	US-6,505,032	01/07/2003	McCorkle, John W., et al.	455	41	10/10/2000
	US-6,510,554	01/21/2003	Gordon, Donald F., et al.	725	90	04/27/1998
	US-6,519,693	02/11/2003	Debey, Henry C.			07/21/1997

EXAMINER

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<b>Examiner Name</b>	Vu, Kim Y.

Sheet 5 of 7

Attorney Docket No: 80398P558X

US-6,529,526	03/04/2003	Schneidewend, Daniel Richard			11/12/1998
US-6,543,053	04/01/2003	Li, Victor O., et al.	725	88	11/20/1997
US-6,587,561	07/01/2003	Sered, Yishai, et al.	380	241	02/04/1999
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US-6,678,740	01/13/2004	Rakib, Selim S., et al.	09	247	06/23/2000
US-6,681,326	01/20/2004	Son, Yong H., et al.	713	150	05/07/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	CA-CA2328645		Liu, Leo Y., et al.			
	EP-EP1187483	03/13/2002	Tehranchi, Babak			
	WO-WO 01 11819	02/15/2001	Epstein, Michael A.			
	WO-WO00/31964	06/02/2000	Jandel, Magnus, et al.			
	WO-WO0051039	08/31/2000	Robert, John			
	WO-WO01/78386	10/18/2001	Andrew, Augustine			

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Ad Agencies and Advertisers To Be Empowered with Targeted Ad Delivered by Television's Prevailing Video Servers", <u>Article Business Section of The New York Times</u> , (12/20/2001),	
		"ClearPlay: The Technology of Choice", <u>from web site</u> , <u>http://www.clearplay.com/what.asp</u> , <u>ClearPlay 2001-2003</u> ,	
		"McCormac Hack Over Cablemodem", <u>HackWatch</u> , <u>http://www.hackwatch.com/cablemodbook.html</u> , (08/10/1998),	
		"Message Authentication with Partial Encryption", <u>Research disclosure RD 296086</u> , (12/10/1988),	
		"Metro Media PVR-DVD-MP3-Web", <u>Internet publication from www.metrolink.com</u> , (undated),	
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**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/690,192
<b>Filing Date</b>	October 21, 2003
<b>First Named Inventor</b>	Candelore, Brant
<b>Group Art Unit</b>	2135
<b>Examiner Name</b>	Vu, Kim Y.

Sheet 6 of 7

Attorney Docket No: 80398P558X

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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